

What is claimed is:

1. A process for assembling motor vehicle bodies, comprising a painting step of a body, in which the body is provided with doors constituted by a load bearing framework and by an outer covering panel, and in which each door is provided with respective fittings and is connected to a side of the respective opening of the body by means of adjustable hinges, a fixed portion of which is bolted to the body and a movable portion of which is bolted to the framework, wherein:

- doors are used in which the framework and the outer covering panel are constituted by two separated members, which are provided with reciprocal fixing means arranged in positions such as not to be visible from the outside of the finished motor vehicle;
- the painting of the body lacking the doors and the painting of the outer covering panels is executed;
- the fittings are installed on the framework of each door lacking the outer covering panel;
- once the fittings are installed, each door framework lacking the outer covering panel is installed in the respective opening; and
- the respective outer covering panel is applied and fixed to the framework of each installed door.

2. A process according to claim 1, wherein outer covering panels are used having edge folded flaps or inserts defining a front wall arranged on the face of the panel facing the framework in the installed condition and defining an interspace between it and the corresponding edge zone of the panel, and wherein at least in part fixing

means comprising a nut are used, which nut has been fastened to said front wall before painting the covering panel and which is located on the inside of the interspace, and a screw engageable with the nut, from the framework, through corresponding aligned holes formed in the framework and in the front wall.

3. A process according to claim 2, wherein door frameworks and covering panels are used, which are provided with reciprocal positioning formations constituted on one side by pins and on the other side by openings in which the pins can be inserted, in order to ensure the alignment of the aforesaid holes for the passage of the screws when the outer covering panel is applied to the framework.

4. A process according to claim 3, wherein the reciprocal positioning formations are constituted by pins fixed to the frameworks and by corresponding openings formed in the folded flaps or inserts of the covering panels, before the painting thereof.

5. A process according to claim 1, wherein hinges are used the fixed portions of which are bolted to the respective sides of the respective frames of the door openings without possibility of adjustment, and the movable portions of which are bolted to the respective frameworks in an adjustable manner by means of screws which can be screwed from the inside of the framework when the respective covering panel lacks, and wherein the adjustment of the hinges of each door is carried out by means of the aforesaid bolting screws of each movable portion, before the application of the respective covering panel.

6. A body of motor vehicle, provided with doors assembled by a process according to claim 1.

7. A door of a motor vehicle body, assembled by a process according to claim 1.